ANNALS OF PURE AND APPLIED LOGIC VOLUME 81, NUMBERS 1-3

SPECIAL VOLUME

Dedicated to the late Stephen Cole Kleene

Edited by: Anil Nerode and Gerald Sacks

CONTENTS

Preface	1
S. Mac Lane Stephen Cole Kleene – a reminiscence	3
J.R. Moschovakis A classical view of the intuitionistic continuum	9
R.E. Vesley Realizing Brouwer's sequences	25
S. Feferman Computation on abstract data types. The extensional approach, with an application to streams	75
J.R. Shoenfield Priority constructions	115
A. Nerode and J.B. Remmel On the lattices of NP-subspaces of a polynomial time vector space over a finite field	125
G.E. Sacks Effective forcing versus proper forcing	171
J. Lipton and M.J. O'Donnell Some intuitions behind realizability semantics for constructive logic: Tableaux and Läuchli countermodels	187
Author Index	241